

TECHNICAL SPECIFICATIONS

LED Lamp	
Type	SMD1921
Brand	MLS / Kinglight / Nationstar lamp
Arrangement	1R1G1B
Chip parameters	Red (625-635nm)IV:(450-630mcd)
Chip parameters	Green (525-530nm)IV:(730-1030mcd)
Chip parameters	Blue (465-470nm)IV:(105-160mcd)
LED Module	
Pixel Pitch	4mm
Module Size(W*H)	256x128mm
Module Resolution	64x32=2048(Dots)
Module Weight	0.3kg
LED Cabinet	
Pixel Density	62500 Dots/sqm
Cabinet Dimension(W*H*D)	1024x1024x175mm
Cabinet Resolution	256x256=65536(Dots)
Module Quanty /Cabinet	4x8=32(Pcs)
Cabinets Material	Steel
Cabinet Weight	40kg/PCS
Brightness	>5500cd/sqm
Viewing Angle	120(Horizontal),120(Vertical)
Nearest Viewing Distance	7m
Power Consumption (Max)	1000 w/sqm
Power Consumption (Average)	300 w/sqm
Refresh Rate	>1000Hz
Drive Mode/Driver Position	Constant driving 1/8 Scan,Combined driver board
Display Function	Text,Graphics,Video
Frame Frequency	no less than 60 frame/sec
Input Voltage	AC110-220V±10%,50/60Hz
Output Voltage	DC-5V,40A/60A/80A
Grey Scale Levels	16bit
Color Processing	R(1024)xG(1024)xB(1024)
Brightness Adjustment	256 color levels,can be adjusted manually and automatically optional
MTBF(mean time between failures)	5000 hours
Life-span	100,000 hours
Protection Level(front/back)	IP66/IP54
Malfunction Dot Rate	less than 0.0001
Operating Temp/Humidity	-15°C~50°C,15%~85%RH
Storage Temp/Humidity	-30°C~55°C,15%~85%RH
Heat Dissipation	Screen size >30sqm / Temperature >40°C, need matched air conditioner cooling. only for Outdoor Normal Led Display
Control System	
Control Method	Synchronization/Asynchronization
Control System	Sending Card, Receiving Card,Receiving HUB
Software	LED Studio (HSTV-linsn)
Language	Chinese, Traditional Chinese, English, French, Japanese, Russian, Thai, Spanish, Polish, Italian, Portuguese, Turkish, Dutch, Greek, Bulgarian, Romanian, Arabic, Korean, German
Control Card Input	DVI,USB,RJ45, HDMI(Sold separately)
Input Signal	AVI/MPG/MPEG/TXT.etc
PC Operating System	Microsoft Windows 10 ,Windows 7 and XP
Communication Type	Net cable,3G, WIFI(Sold separately)
Certificate	CE,ROHS,FCC,ISO9001,TUV



Enerji Tasarrufu

- Yüksek Parlaklık ve Kaliteli Çıktı
- Mükemmel Performans İçin Standart Kontrol İşlemi
- Dikkatlice Ürün Yüklemesi
- Daha iyi Koruma



Su geçirmez
kauçuk conta



Modüller arası sinyal
ve elektrik bağlantısı



Patentli Mask Tasarımı



UV ışınlarına ve deformasyona
dayanıklı modül kit



En üst seviye
koruyucu kaplama



Modül içi
sinyal bağlantısı